

The U.S. Department of Energy (DOE) Building Technologies Office is developing a Commercial Building Energy Asset Score (Asset Score) to allow building owners and managers to more accurately assess building energy performance. A building's Asset Score will be calculated using a standard tool to evaluate the physical characteristics and major energy related systems of the building. The Commercial Building Energy Asset Scoring Tool (Asset Scoring Tool) will identify cost-effective energy efficiency improvements that, if implemented, can reduce energy bills and potentially improve a building's asset value. DOE is currently seeking commercial building sector partners to help test the scoring method during the 2013 Pilot and provide input on how to improve the Asset Scoring Tool and Asset Score Report.



Gain Insight into your Building Energy Assets

DOE's Commercial Building Energy Asset Score will allow comparison of different buildings' as-built energy systems while controlling for differences in building operations. It will help commercial building owners and operators gain insight into the efficiency of their building systems and identify potential upgrade areas. DOE is taking an iterative, phased approach in developing the score. During the 2012 Pilot, DOE worked with partners to score the following building types:

- Office
- Education
- Retail
- Unrefrigerated warehouse

For the 2013 Pilot, DOE will work with new and existing partners to score buildings in the original categories as well as the following building types:

- Court houses
- Libraries
- Lodging
- Multi-family housing (four stories or more)
- Mixed-use of any the above building types
- Other (as interest is received)

Who Should be Involved

Users of the Asset Score may include:

- Building owners, investors, and operators
- Valuation experts
- Utilities
- State and local governments
- Building engineers, auditors, and green building experts

A National Standardized Web-based Modeling Tool

The free Asset Scoring Tool combines a simplified data input application with the comprehensive EnergyPlus building modeling engine. It can help building owners and managers to disaggregate building energy information and includes a mechanism for identifying energy improvement opportunities. The Asset Scoring Tool is simple to use and quickly generates a preliminary Asset Score and recommendations, with limited inputs about the building.

Key Features

The Commercial Building Energy Asset Score program will provide:

- A whole-building energy efficiency score based on the building envelope, mechanical, electrical, and service hot water systems.
- An evaluation of the current building systems, including identifying inefficient systems.
- Tailored recommendations for how to save energy and money.
- An additional "post-upgrade" score that illustrates the potential savings from implementing the recommendations.

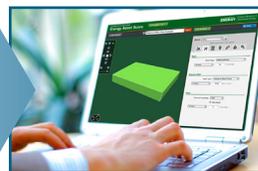
Get Involved - Join the 2013 Commercial Building Energy Asset Score Pilot!

DOE is seeking commercial building owners, managers, operators, and other interested parties to pilot test the Asset Score and provide feedback. By participating now, you can help inform the development of the Asset Score and make it as useful as possible to commercial building stakeholders. For more information, or to sign up to participate in the 2013 Pilot, email asset.score@ee.doe.gov. You can learn more about the program at our website at <http://commercialbuildings.energy.gov/assetscore.html>

3 Steps to Receive an Asset Score



1. Collect building data



2. Enter data into Asset Scoring Tool



3. Receive an Asset Score Report